2015 S2 - Individual Report for MATHS 2104 Numerical Methods UG (Lewis Mitchell)

Student Experience of Learning and Teaching (eSELT)

Project Audience 225
Responses Received 53
Response Ratio 24%

Prepared by Planning and Performance Reporting
Creation Date Tue, Dec 01, 2015

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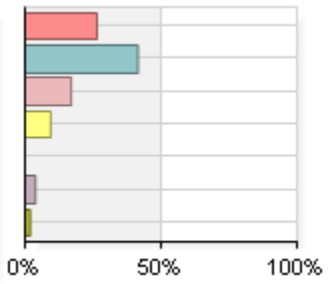
This Course...

Competency Statistics	Value
Mean	5.61
Median	6.00
Standard Deviation	+/-1.40

1. Has clearly identified learning outcomes.

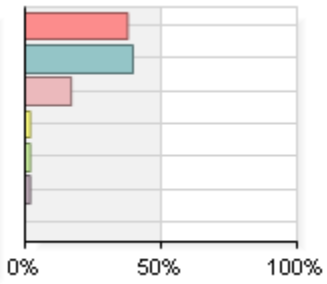
Strongly Agree	14	26%
6	22	42%
5	9	17%
Undecided	5	9%
3	0	0%
2	2	4%
Strongly Disagree	1	2%
Total	53	



Statistics	Value
Mean	5.66
Median	6.00
Standard Deviation	+/-1.34
% Broad Agreement	85%

2. Is well organised.

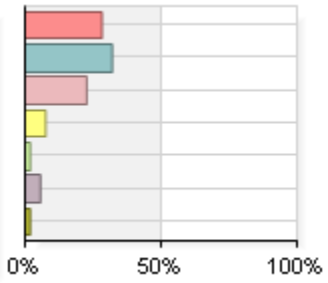
Strongly Agree	20	38%
6	21	40%
5	9	17%
Undecided	1	2%
3	1	2%
2	1	2%
Strongly Disagree	0	0%
Total	53	



Statistics	Value
Mean	6.04
Median	6.00
Standard Deviation	+/-1.06
% Broad Agreement	94%

3. Has a workload that is appropriate for the achievement of its learning outcomes.

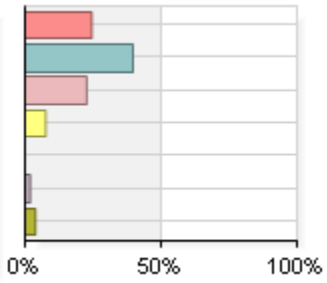
Strongly Agree	15	28%
6	17	32%
5	12	23%
Undecided	4	8%
3	1	2%
2	3	6%
Strongly Disagree	1	2%
Total	53	



Statistics	Value
Mean	5.53
Median	6.00
Standard Deviation	+/-1.48
% Broad Agreement	83%

4. Uses appropriate strategies to engage me in my learning.

Strongly Agree	13	25%
6	21	40%
5	12	23%
Undecided	4	8%
3	0	0%
2	1	2%
Strongly Disagree	2	4%
Total	53	

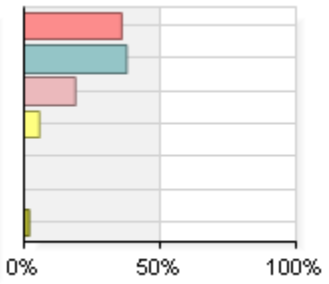


Statistics	Value
Mean	5.60
Median	6.00
Standard Deviation	+/-1.38
% Broad Agreement	87%

This Course... (continued)

5. Uses appropriate online resources and technologies to help me achieve its learning outcomes.

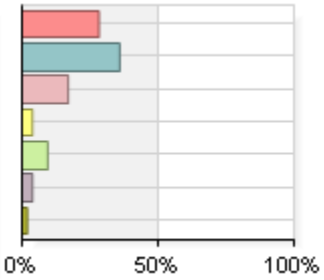
Strongly Agree	19	36%
6	20	38%
5	10	19%
Undecided	3	6%
3	0	0%
2	0	0%
Strongly Disagree	1	2%
Total	53	



Statistics	Value
Mean	5.96
Median	6.00
Standard Deviation	+/-1.13
% Broad Agreement	92%

6. Uses methods of assessment that help me achieve its learning outcomes.

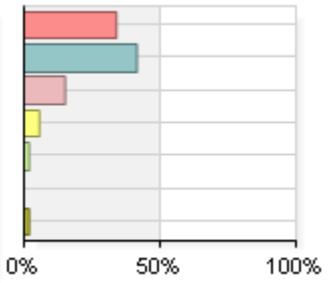
Strongly Agree	15	28%
6	19	36%
5	9	17%
Undecided	2	4%
3	5	9%
2	2	4%
Strongly Disagree	1	2%
Total	53	



Statistics	Value
Mean	5.51
Median	6.00
Standard Deviation	+/-1.53
% Broad Agreement	81%

7. Helps me to develop my thinking skills (eg. problem solving, critical analysis).

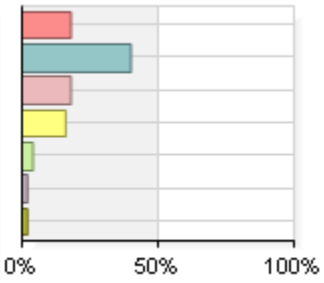
Strongly Agree	18	34%
6	22	42%
5	8	15%
Undecided	3	6%
3	1	2%
2	0	0%
Strongly Disagree	1	2%
Total	53	



Statistics	Value
Mean	5.92
Median	6.00
Standard Deviation	+/-1.17
% Broad Agreement	91%

8. Has a learning environment that takes into account student diversity.

Strongly Agree	9	18%
6	20	40%
5	9	18%
Undecided	8	16%
3	2	4%
2	1	2%
Strongly Disagree	1	2%
Total	50	

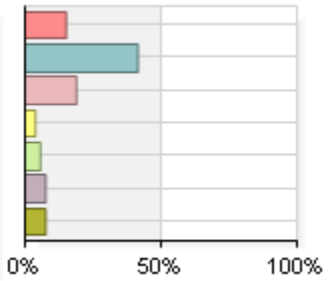


Statistics	Value
Mean	5.38
Median	6.00
Standard Deviation	+/-1.35
% Broad Agreement	76%

This Course... (continued)

9. My learning in this course is supported by effective feedback.

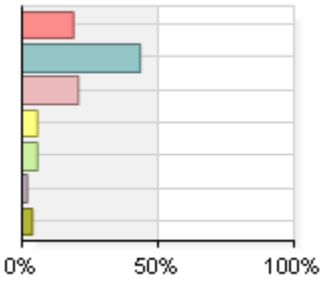
Strongly Agree	8	15%
6	22	42%
5	10	19%
Undecided	2	4%
3	3	6%
2	4	8%
Strongly Disagree	4	8%
Total	53	



Statistics	Value
Mean	5.04
Median	6.00
Standard Deviation	+/-1.80
% Broad Agreement	75%

10. Overall, I am satisfied with the quality of this course.

Strongly Agree	10	19%
6	23	43%
5	11	21%
Undecided	3	6%
3	3	6%
2	1	2%
Strongly Disagree	2	4%
Total	53	



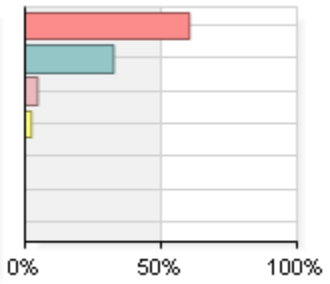
Statistics	Value
Mean	5.43
Median	6.00
Standard Deviation	+/-1.45
% Broad Agreement	83%

Lewis Mitchell...

Competency Statistics	Value
Mean	6.34
Median	7.00
Standard Deviation	+/-0.81

1. Shows concern for students.

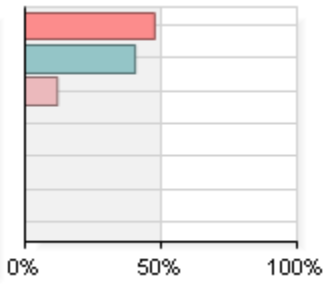
Strongly Agree	26	60%
6	14	33%
5	2	5%
Undecided	1	2%
3	0	0%
2	0	0%
Strongly Disagree	0	0%
Total	43	



Statistics	Value
Mean	6.51
Median	7.00
Standard Deviation	+/-0.70
% Broad Agreement	98%

2. Encourages student participation.

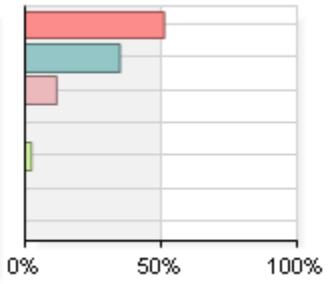
Strongly Agree	20	48%
6	17	40%
5	5	12%
Undecided	0	0%
3	0	0%
2	0	0%
Strongly Disagree	0	0%
Total	42	



Statistics	Value
Mean	6.36
Median	6.00
Standard Deviation	+/-0.69
% Broad Agreement	100%

3. Stimulates my interest in learning in this course.

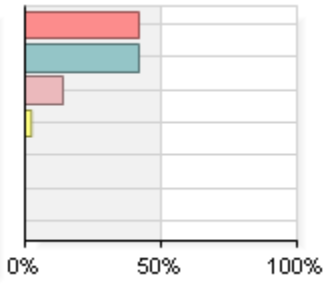
Strongly Agree	22	51%
6	15	35%
5	5	12%
Undecided	0	0%
3	1	2%
2	0	0%
Strongly Disagree	0	0%
Total	43	



Statistics	Value
Mean	6.33
Median	7.00
Standard Deviation	+/-0.87
% Broad Agreement	98%

4. Gives clear explanations.

Strongly Agree	18	42%
6	18	42%
5	6	14%
Undecided	1	2%
3	0	0%
2	0	0%
Strongly Disagree	0	0%
Total	43	

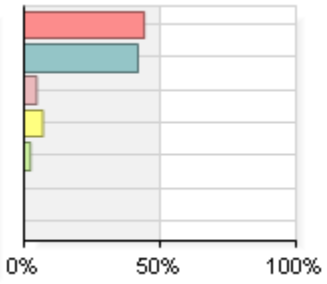


Statistics	Value
Mean	6.23
Median	6.00
Standard Deviation	+/-0.78
% Broad Agreement	98%

Lewis Mitchell... (continued)

5. Provides useful feedback.

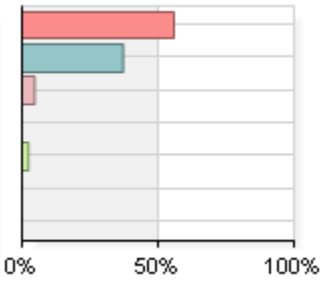
Strongly Agree	19	44%
6	18	42%
5	2	5%
Undecided	3	7%
3	1	2%
2	0	0%
Strongly Disagree	0	0%
Total	43	



Statistics	Value
Mean	6.19
Median	6.00
Standard Deviation	+/-0.98
% Broad Agreement	91%

6. Is an effective university teacher.

Strongly Agree	24	56%
6	16	37%
5	2	5%
Undecided	0	0%
3	1	2%
2	0	0%
Strongly Disagree	0	0%
Total	43	



Statistics	Value
Mean	6.44
Median	7.00
Standard Deviation	+/-0.80
% Broad Agreement	98%

What are the best aspects of Lewis Mitchell's teaching?

Comment
Charismatic and keeps me engaged in lectures
Very knowledgeable and clearly explains concepts.
tweetstreaming
Lewis Mitchel is very enthusiastic at teaching the course to the students. His attitude makes the students enthusiastic to learn the course as well
He makes the lectures fun and interesting by showing us interesting applications of what we are learning
He's a very interesting lecturer, he really seems to enjoy what he teaches and that makes me more interested in the course. Really great lecturer.
Teaches boring material but keeps it interesting
His passion for the subject comes through in the lectures. His explanations are clear.
Probably the best lecturer ive had for any maths course (this was my fifth)
Interacts with students and tries to show real world applications.
Gives great feedback. I had him for my practicals, and he helped me identify problems in my code and i learnt from my mistakes.
He teaches in a clear and well organised manner while maintaining a fun and healthy learning environment.
Lewis is very enthusiastic and passionate about teaching Numerical Methods!!!!! Lewis LOVES his Maths!!!!!!!!!!!! I have never come across anyone who is so enthusiastic and passionate about MATHS! Lewis is very accommodating towards his students and will go out of his way to help students understand the course that he is teaching, even if you turn up to his office without emailing him first to set up a time and day when he is available!!!
He is great and enthusiastic
Always busy in the lecture. Has you following and listening to everything he says. Asks questions to the audience to engage participation. Basically isn't monotone!
Is a very engaging lecturer. I actually (almost) look forward to watching the lectures online as they keep me interested throughout
His lecturing is great - good explanations, clearly recorded lectures Terrific lecturer, easy to listen to! Easily one of the best lecturers ive had in my degree.

Lewis Mitchell could improve student learning by:

Comment
Being more organised and knowing more about the assignments
Not a whole lot really. Maybe explain the Matlab code he writes a bit more.
-
Making the lectures more interesting. I had Lewis last semester and he was great at keeping the class excited about DEs, but for this course he was a bit monotone.
Teaching more courses and providing a role model to other lecturers.
To provide more worked examples in lectures to cover the lack of information in tutorials!!! Also to provide fully worked out solutions to all tutorial problems and make sure that all tutors are given these solutions to pass on to their students in their tutorial group!!!!
Teach a better course
Better use of whiteboard camera, or use the document camera for clearer writing.
Went to get help from Lewis a few times on assignments. Although he pointed me in the right direction (which was

great!! - i ended up nutting it out myself), I felt he could of given more guidance towards the solution. I thought that a lot of the time he was a bit "vague" and "stingy" with the hints that he gave.

With this being said, the fact that i had to go figure it out myself was probably beneficial for me!

Also, i really wish he took a tutorial!

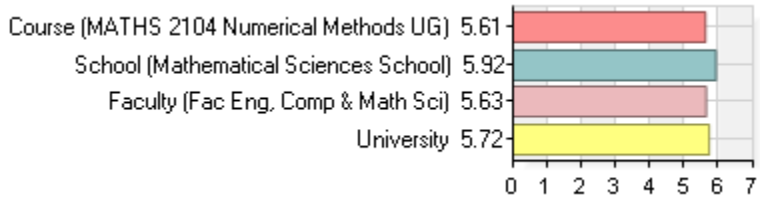
2015 S2 Comparison Statistics

Mean (average valid student responses between 1 and 7) is used for comparison statistics between Course, School, Faculty and University and Individual Teacher, School, Faculty and University.

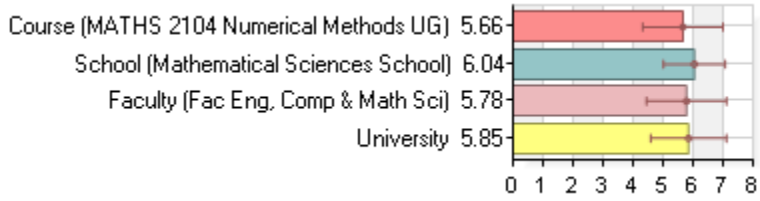
This Course...

2015 S2 Overall Mean

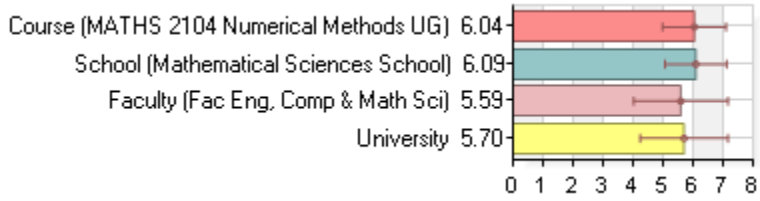
StandardDev



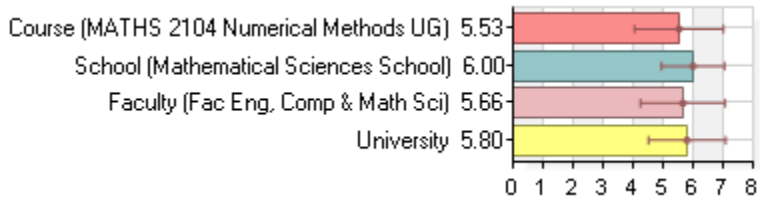
1. Has clearly identified learning outcomes.



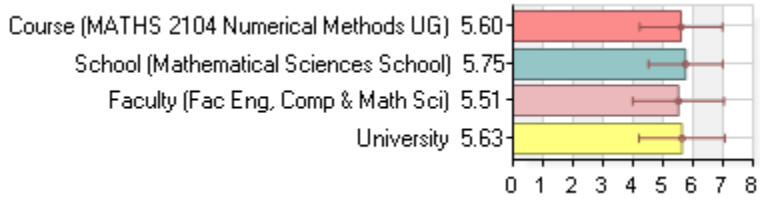
2. Is well organised.



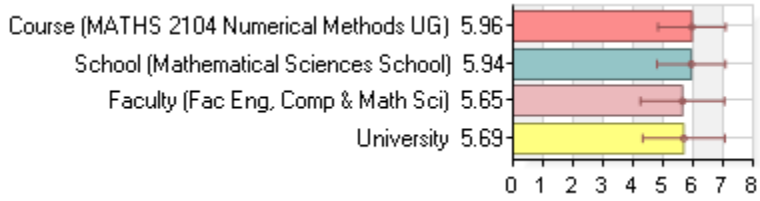
3. Has a workload that is appropriate for the achievement of its learning outcomes.



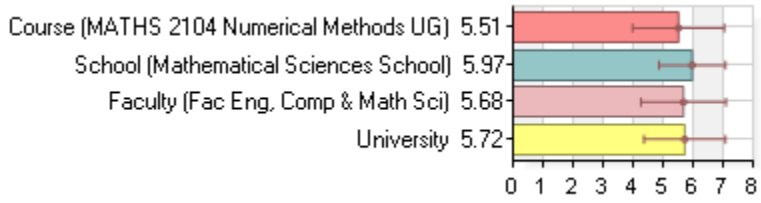
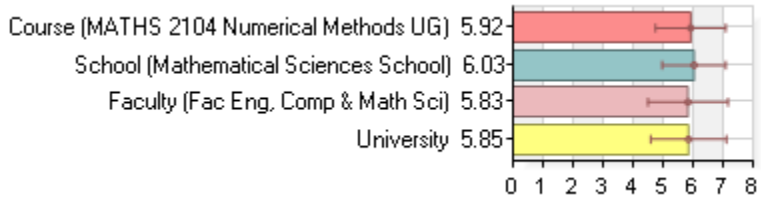
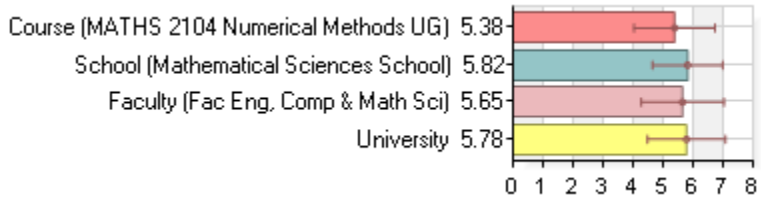
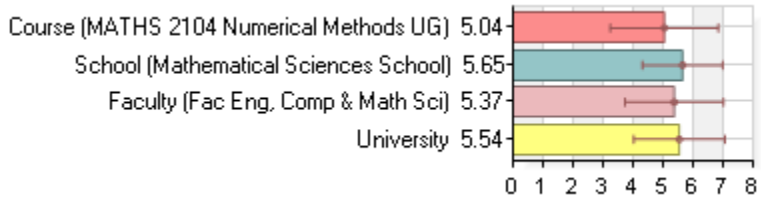
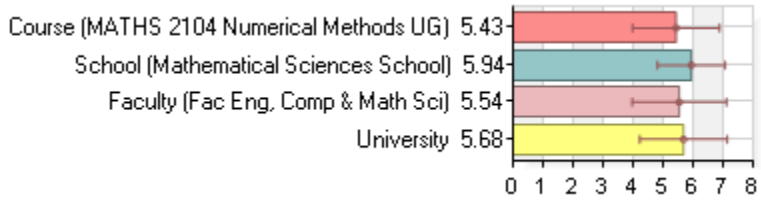
4. Uses appropriate strategies to engage me in my learning.



5. Uses appropriate online resources and technologies to help me achieve its learning outcomes.



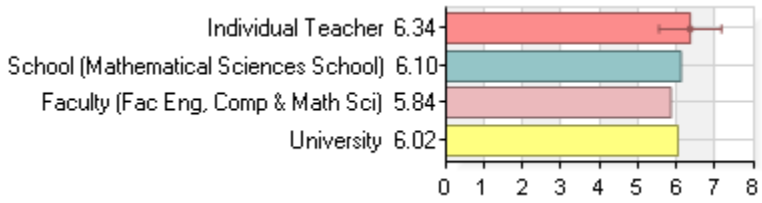
This Course... (continued)

6. Uses methods of assessment that help me achieve its learning outcomes.	
7. Helps me to develop my thinking skills (eg. problem solving, critical analysis).	
8. Has a learning environment that takes into account student diversity.	
9. My learning in this course is supported by effective feedback.	
10. Overall, I am satisfied with the quality of this course.	

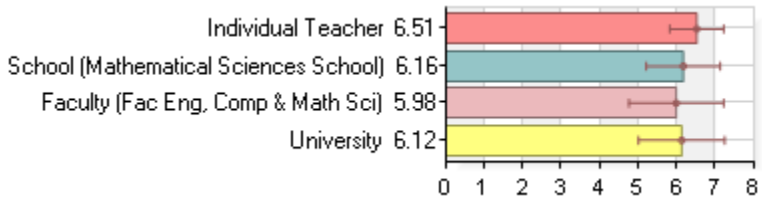
Lewis Mitchell...

2015 S2 Overall Mean

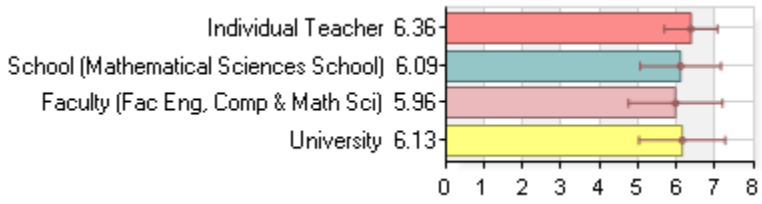
StandardDev



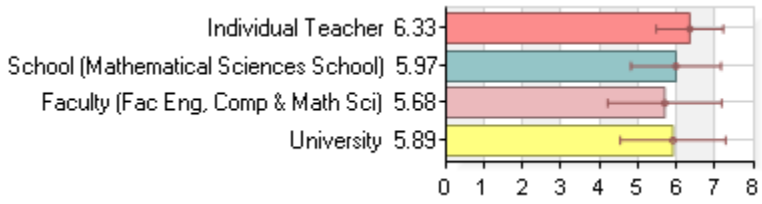
1. Shows concern for students.



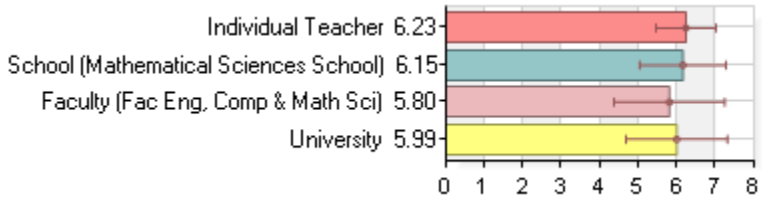
2. Encourages student participation.



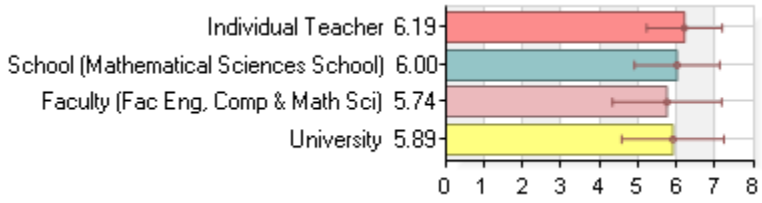
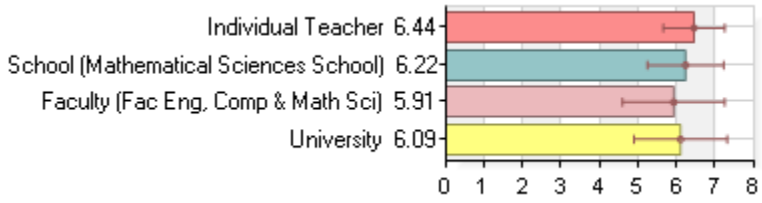
3. Stimulates my interest in learning in this course.



4. Gives clear explanations.



5. Provides useful feedback.



6. Is an effective university teacher.